

mab.consulting LLC

65 Ocean Lane
#111
Hilton Head Island, SC 29928

February 02, 2013

Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Technical Support - Lower
Passaic River RIFS
Consulting Services Agreement -
July 7, 2009
mab Project #09-1004

Enclosed is invoice 10594, which covers services from 1/1/2013 to 1/31/2013. This invoice, dated 2/2/2013, is for \$19921.32. Your total balance, including past charges, is \$42514.78. Prompt payment of your total balance at your earliest convenience is appreciated.

Billing Summary

Total for services rendered	\$19,218.22
Total expenses	\$703.10
Total interest and finance charges	\$0.00
Total payments and other transactions	(\$10,165.15)
Total previous balance	\$32,758.61
Balance Due	\$42,514.78

Thank you for your ongoing confidence in my work.

If you have questions, please call me at 908.510.5703.

Sincerely,

mab.consulting LLC

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Technical Support - Lower
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July 7, 2009
mab Project #09-1004

Enclosure

Michael A. Barbara, P.E.

mab.consulting LLC

65 Ocean Lane
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Hilton Head Island, SC 29928

Invoice submitted to:
Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Please make checks payable to:
mab.consulting LLC
Michael A. Barbara
Tax ID No. 116-42-7283

February 02, 2013

In Reference To: Technical Support - Lower Passaic River RIFS
Consulting Services Agreement - July 7, 2009
mab Project #09-1004

Invoice #10594

Professional Services

		<u>Hrs/Rate</u>	<u>Amount</u>
1/2/2013	MAB Telephone Call w/dmi; preparation for TC meeting.	0.55 176.40/hr	97.27
	MAB Document Review Review/revise TC Agenda; comments from consultants.	1.20 176.40/hr	211.68
	MAB Correspondence Re EPA meetings, upcoming CAG, public meetings.	2.40 176.40/hr	423.36
	MAB Conference Call w/dmi; preparation for TC Meeting. Agenda modifications	0.57 176.40/hr	101.14
1/3/2013	MAB Meeting TC Meeting; debrief w/msg,dmi, K&L	8.00 176.40/hr	1,411.20
1/4/2013	MAB Meeting RARC Meeting - Newark NJ.	6.30 176.40/hr	1,111.32
1/7/2013	MAB Telephone Call w/R2, updates.	0.37 176.40/hr	65.32
	MAB Meeting w/K&L, dmi re EPA meeting summary.	1.20 176.40/hr	211.68

908.510.5703

			<u>Hrs/Rate</u>	<u>Amount</u>
1/8/2013	MAB	Meeting CPG Meeting - Newark NJ.	6.20 176.40/hr	1,093.68
1/9/2013	MAB	Document Review Summary of meeting notes; revisions to slides. Travel to HHI.	3.70 176.40/hr	652.68
	MAB	Document Review CSM outline, annotations. Integrate previous elements.	2.30 176.40/hr	405.72
	MAB	Correspondence re CSM update; materials from CPG; presentation material update.	1.90 176.40/hr	335.16
	MAB	Telephone Call w/BP, RL (dmi); scheduling issues, review outline of CSM and staffing requirements.	0.75 176.40/hr	132.99
1/10/2013	MAB	Document Review Sediment transport model summary - review.	0.70 176.40/hr	123.48
	MAB	Telephone Call w/msg re CSM; update.	0.55 176.40/hr	97.07
1/11/2013	MAB	Telephone Call w/R2 re update; schedule. CAG Meeting issues. Prepare summary notes.	1.30 176.40/hr	229.32
1/14/2013	MAB	Correspondence Summary of R2 call; maintain files, update on SSP2.	1.60 176.40/hr	282.24
	MAB	Document Review Development of CSM; notes to outline; review elements updated by AQ, msg.	1.70 176.40/hr	299.88
	MAB	Correspondence w/counsel, CPG re Targeted Remedy; review status of CSM, model calibration.	1.50 176.40/hr	264.60
	MAB	Correspondence w/EPA re SSP2 status.	0.30 176.40/hr	52.92

			<u>Hrs/Rate</u>	<u>Amount</u>
1/14/2013	MAB	Conference Call w/dmi re TC call update; prepare materials.	0.55 176.40/hr	96.43
	MAB	Document Review TC Meeting Action Items; review/revise.	1.10 176.40/hr	194.04
1/15/2013	MAB	Telephone Call w/msg re CSM, modeling update.	0.45 176.40/hr	79.43
	MAB	Telephone Call w/dmi re TC preparations; review materials.	0.31 176.40/hr	53.80
	MAB	Correspondence w/CPG re cost estimates, timelines.	1.00 176.40/hr	176.40
	MAB	Conference Call w/msg, AQ. Review of initial conditions, grouping. Follow up w/dmi, msg.	1.45 176.40/hr	256.42
1/16/2013	MAB	Correspondence re CSM modifications; preparation for TC call.	1.50 176.40/hr	264.60
	MAB	Correspondence Review documentation on proposed plans; CSM development.	1.10 176.40/hr	194.04
	MAB	Conference Call w/dmi, M&N re CSM schedule. Follow-up w/RL.	0.70 176.40/hr	123.04
1/17/2013	MAB	Telephone Call w/dmi re CSM materials; meeting summaries.	0.32 176.40/hr	56.69
	MAB	Develop Presentation Materials Risk analysis additions to SR presentation. Correspondence w/WW, AECOM.	1.70 176.40/hr	299.88
	MAB	Telephone Call w/msg; preparation for CSM conference call; recap modeling structure for text development.	0.40 176.40/hr	70.61

			<u>Hrs/Rate</u>	<u>Amount</u>
1/17/2013	MAB	Telephone Call w/dmi re TC preparations.	0.56 176.40/hr	99.52
	MAB	Develop Presentation Materials Modifications/updates to SR presentations/risk analysis.	1.90 176.40/hr	335.16
	MAB	Conference Call w/CSM team; update. Review progress to outline, elements.	0.43 176.40/hr	76.00
1/18/2013	MAB	Develop Presentation Materials Materials for TC conference call; review w/dmi, msg.	1.40 176.40/hr	246.96
	MAB	Conference Call TC Update; WebEx.	1.57 176.40/hr	276.75
	MAB	Develop Presentation Materials Revisions to risk slides; additional info on mass/RM.	1.20 176.40/hr	211.68
	MAB	Telephone Call w/R2; follow-up to CAG.	0.72 176.40/hr	126.67
1/20/2013	MAB	Correspondence Review messages, maintain files.	1.70 176.40/hr	299.88
1/21/2013	MAB	Correspondence Prepare call summary notes, preparation for SC Meeting.	1.90 176.40/hr	335.16
	MAB	Correspondence Review EPA correspondence; monthly report. Review meeting notes.	1.00 176.40/hr	176.40
	MAB	Document Review CSM overarching themes; review key findings. Review new slides for SR.	1.80 176.40/hr	317.52
	MAB	Telephone Call w/dmi; preparation for SC meeting.	0.31 176.40/hr	55.47
1/22/2013	MAB	Develop Presentation Materials Revise materials for SC; review w/dmi.	1.10 176.40/hr	194.04

			<u>Hrs/Rate</u>	<u>Amount</u>
1/22/2013	MAB	Conference Call SC Meeting; attend by phone.	3.25 176.40/hr	573.84
	MAB	Telephone Call w/dmi; follow-up SC conference call.	0.26 176.40/hr	45.33
1/23/2013	MAB	Correspondence w/CPG, EPA re public participation; SSP2 scope of work.	1.20 176.40/hr	211.68
	MAB	Correspondence w/H&G re CAG schedule, presentation materials.	1.00 176.40/hr	176.40
	MAB	Document Review Pre-client release; annotated outline, key findings.	1.50 176.40/hr	264.60
1/24/2013	MAB	Correspondence w/CH2 re FS scope; schedule and impact of targeted remedy.	1.00 176.40/hr	176.40
	MAB	Telephone Call w/ WW; risk issues for SR slides.	0.33 176.40/hr	58.16
	MAB	Telephone Call w/dmi; meeting follow-up	0.28 176.40/hr	48.90
1/25/2013	MAB	Telephone Call w/msg; CSM slides, meeting preparation.	0.82 176.40/hr	144.01
	MAB	Develop Presentation Materials Materials for TC meeting' revise slides; correspondence w/AECOM re risk assumptions.	2.10 176.40/hr	370.44
	MAB	Conference Call w/dmi, AQ re current modeling schedule; options to accelerate process.	0.65 176.40/hr	115.25
	MAB	Develop Presentation Materials Preparation for TC/CSM Meeting; review slides, edit SR slides, correspondence w/WW, AECOM, msg.	2.40 176.40/hr	423.36

			<u>Hrs/Rate</u>	<u>Amount</u>
1/28/2013	MAB	Correspondence re CSM slides; review additions; w/msg preparation for TC Meeting.	1.80 176.40/hr	317.52
	MAB	Develop Presentation Materials risk assessment slides; revise w/AECOM.	1.20 176.40/hr	211.68
1/29/2013	MAB	Conference Call w/dmi; preparation for TC Meetings; updates to slides.	0.31 176.40/hr	53.80
	MAB	Telephone Call w/R2; update.	0.35 176.40/hr	61.94
	MAB	Telephone Call w/counsel; preparation for TC Meeting.	0.23 176.40/hr	41.21
	MAB	Develop Presentation Materials Review risk calcs w/AECOM; revise slides; review modifications to EPA assumptions; travel to NJ.	4.20 176.40/hr	740.88
	MAB	Document Review Review modified agenda, summary slides; select presentations.	1.00 176.40/hr	176.40
1/30/2013	MAB	Meeting TC Meeting - Newark NJ	8.00 176.40/hr	1,411.20
1/31/2013	MAB	Meeting CSM Meeting - Newark NJ	7.80 176.40/hr	1,375.92
For professional services rendered			108.94	\$19,218.22

Additional Charges :

			<u>Qty/Price</u>	
1/2/2013	MAB	Transportation (Taxi/Rail) Airport Limo - EWR.	1 115.00	115.00

		<u>Qty/Price</u>	<u>Amount</u>
1/2/2013	MAB Milage Airport - HHI. IRS Mileage Reimbursement Rate 1/1/2013.	22 0.57	12.43
1/3/2013	MAB Milage TC Meeting- Newark IRS Mileage Reimbursement Rate 1/1/2013.	66 0.57	37.29
1/7/2013	MAB Transportation (Taxi/Rail) CPG Meeting - Newark. Taxi from Mendham.	1 100.00	100.00
1/16/2013	MAB Airfare TC/Group Meetings - Newark, NJ	1 263.80	263.80
1/29/2013	MAB Transportation (Taxi/Rail) Airport limo - EWR/Mendham	1 100.00	100.00
1/30/2013	MAB Milage TC Meeting - Newark IRS Mileage Reimbursement Rate 1/1/2013.	66 0.57	37.29
1/31/2013	MAB Milage TC Meeting - Newark IRS Mileage Reimbursement Rate 1/1/2013.	66 0.57	37.29
Total additional charges			<u>\$703.10</u>
Total amount of this bill			<u>\$19,921.32</u>
Previous balance			<u>\$32,758.61</u>
Accounts receivable transactions			
1/5/2013	Payment - Thank You. Check No. 106004824		<u>(\$10,165.15)</u>
Total payments and adjustments			<u>(\$10,165.15)</u>
Balance due			<u><u>\$42,514.78</u></u>

Current	30 Days	60 Days	90 Days	120 Days
19,921.32	17,629.20	4,964.26	0.00	0.00